U. S. DEPARTMENT OF AGRICULTURE Agricultural Marketing Service Fruit and Vegetable Division.

Arizona Fruit and Vegetable Standardization Service Market News Branch.

Federal State Market News Service

MARKETING YUMA CANTALOUPES

Summary 1959 Season

NARRATIVE REVIEW OF THE YUMA 1959 CANT/LOUPE SEASON

Cantaloupe acreage in the Yuma-Somerton and Dome areas totalled 12,735 acres compared to 10,471 in 1958, and the Hyder area 1,481 compared to 1,390 in 1958.

Planting dates were prior to the first of February, 6,358 acres; during February 5,748 acres - 2,110 acres in March. In 1958, 6,052 acres were planted prior to March 1st and 2,755 acres in March and 1,181 acres in April.

Growing weather seemed to be good, and the fields in all sections of the district made good growth, with none of the virus that had been apparent the last few years. A good crown set was noted, and everything pointed to a bumper crop. High winds with blowing sand that had been prevalent in previous years were lacking this year, and the expense of constantly turning the vinos was avoided.

First harvesting consisted of a few trucklots on May 18th and first carlots out on May 22nd, and by the first of June all shippers in the district were harvesting. A total of 277 cars by rail plus 107 c/l equivalents by truck had been shipped by June 1st. Two previous years had heavier shipments, 1950 when the first cars were out on May 15th and a total of 385 cars shipped by June 1st; again in 1954, the first cars were out on May 9th with a total of 472 cars shipped in May. In 1950 shipments continued through July 16th and in 1954, the last cars were out on July 12th.

The first f.o.b. price was quoted on May 27th on the basis of \$8.00 on jumbo 36s. \$7.50 on jumbo 45s and \$7.00 on jumbo 27s. Is shipments picked up the prices dropped about .50 a crate on all sizes almost every day. It fluctated between \$3.00 and \$4.00 on the jumbo 36s and 45s until the 19th when a strong demand, especially for jumbo 23s, 27s and 36s, raised the price to a mostly price of \$4.50 on 36s and 45s, \$4.00 on 27s and \$3.50 on 23s. However, with other districts starting up two to three weeks earlier than normal, and continued cool weather in the east, the market again dropped to the #3.50 basis for 36s and 45s. Large sizes predominated in this area, while the newer districts were heavy to small sizes (jumbo 45s), thus the shippers here were able to continue with light shipments and a reasonably good demand until the last of June. The last f.o.b. was quoted in Yuma on June 25th, the earliest closing date since the Market News office Complete f.o.b. prices are shown on page 3, table 2. was opened.

Almost from the beginning there were car shortages, at times the actual lack of cars was not as serious as the uncertainty of delivery, as shippers were unable to gauge their picking to co-incide with spotting of cars, this proving annoying as well as costly, and much fruit was lost as a result. In addition, many shippers loaded cars heavy to take advantage of cars available, as well as a better freight rate. However, on arrival in eastern markets, quality had been affected by standing on the floor hours after being packed while awaiting arrival of cars.

At the peak of the season, packing crews left sheds at the dinner hour to attend a meeting called by labor union to discuss a new contract. They were supposed to return within an hour or so, some did, but many did not return until very late, and this again caused loss of melons, as many trailers had to be dumped after standing in the yards all night.

There was some shortage of field labor also, as the weather became very hot and pickers were tired out.

To add to what by this time was already a season beset with confusion and shortages, shook was scarce and deliveries were late and inadequate. To cope with this problem to some degree, the new FUTO-PAK shed was put into full operation, as they used cartons rather than crates.

The first week in June shippers in Yuma and Blythe got together and inaugurated the "Beard Plan" in an effort to secure a more orderly distribution of cars and eliminate heavy arrivals in a few terminals. The plan called for shippers to turn their unsold rollers over at the end of the day to the Roller Sales office for handling. It was not intended to disrupt previous sales policies of any shipper as to wire, phone or buyers on the ground. Reports indicate that the plan was helpful in that meny small markets that had previously gotten their supplies from terminals were buying direct from the shipper or the roller sales office. At any rate, there was a very wide distribution of cantaloupes in small markets in the southeast, middle west and Texas points.

Peak day of rail shipments was 283 cars on June 8th, the earliest peak in history of the deal, and truck shipments peaked on June 10th with 81 c/l equivalents. Complete details of shipments are to be found in Table 1, page 2 of this report.

Shippers state that this was the costliest season on record as far as packing costs were concerned, due to so much overtime on account of shortages of one kind or another. The ice manufacturing plant in Yuma, with its huge tonnage of ice in storage burned during the lettuce deal, however, the ice company had a 24-hour round the clock fleet of trucks hauling over from the Imperial Valley and this together with that brought in by rail was adequate for the needs of the shippers.

			Crates		Total	⊼vg -	First	Peak	Nur	nber
Year	$L\mathtt{cres}$	Cars	Rail	Truck	Crates	Yield	Car	Day	of	Cars
1942	7,055	2,161	637,241	19,170	656,411	93.05	May 20	June	26	96
1943	3,880	1,287	412,600	7 365	419,965		May 13	18 18	18	7 9
1944	3,340	•	360,514	11,663	372,177		May 31	July		66
1945	4,337	1,428	462,826	17,525	480,351	•	June 6	June		72
1946	6,914	1,924	668,543	85,604	754,147		May 27	June	14	83
1947	8,777	2,786	898,101	63,268	961,359	109.33	May 18	68.08	12	119
1948	12,122	3,857	1,241,386	60,078	1,301,464	107.36	May 28	18 18	28	201
1949	9,606	4,069	1,171,805	48,770	1,220,575	127.00	มมี 28	18 10	18	261
1950	10,842	4,751	1,386,974	125,159	1,512,133	139.46	"" 15	EB 48	12	223
1951	13,351	6,106	1,817,169	251,418	2,068,587	154.93	"" 21	1111	18	299
1952	13,204	6,300	1,832,458	227,790	2,060,248	156.03	um 23	24.13	23	315
1953	14,494	6,479	1,925,954	307,203	2,233,157	154.07	"" 20	18 82	24	396
1954	14,079	7,400	2,133,113	381,968	2,515,081	178.64	^{71 M} 9	13 14	21	333
1 95 5	15,783	6,533	1,818,418	303,449	2,121,867	134.44	June 2	13 98	22	329
1956	16,470	6,278*	1,814,449*	365,289	2,179,738*	132.34	May 29	18 78	15	421
1957	13,033	3,392	980,368	378,026	1,358,394	104.20	Nay 22	48 48	9	179
1958	10,471	3,335 [*] *	1,033,873	491,672**	1,525,545**		·	23.61	16	205
1959	12,735	4,382xx	*	-	2,013,638x		•	tt es	8	283

- * includes 14 cars of carton packed melons. **corrected figures.
- x includes 34 cars of carton packed melous

xx includes 47 cars flats packed by /uto-Pek, reduced to crates basis 2 for 1. None of the above figures include shipments from Parker, Hyder nor Aztec.

R.R. figures show total of 4,406 cars, a difference of 23, for which an adjustment or correction will be made next year.

Carlot equivalent of combined rail and truck shipments 1942 thru 1959 All figures were changed to a basis of 310 crates per car. Pior to 1957, the figure of 288 crates per car was used, but changed to 310 to make the figures more uniform.

Year	c/l equiv.	Year	c/l equiv.	Year	c/l equiv.
1942	2,085	1948	4,198	1954	8,113
1943	1,355	1949	3,937	1 955	6,844
1944	1,201	1950	4,877	1 956	7,031
1945	1,550	1951	6,672	1 95 7	4,381
1946	2,433	1952	6,645	1958	4,921
1947	3,101	1 95 3	7,203	1959	6,495

Last car in 1959 shipped July 3rd. Many cars in 1959 loaded with 436 crates, thus actual c/l by rail on basis of 310 crates equalled 5,155 cars.

Growers and Shippers Cantaloupe Fcreage, Yuma, 1959 Season

cres		
712	McLeren Produce Co. Inc. L.M	1.267
832	Olberg Co. J.W.	925
1,080	Pasquinelli, Pete	915
815	Ritz Distributing Co.	830
930	Thompson Co. J.L.	560
680	Vukasovich, J (Bud)	1,125
640	Woods Co., The	510
914	Total	12,735
	832 1,083 815 930 680 640	712 McLeren Produce Co. Inc. L.M 832 Oloerg Co. J.W. 1,083 Pasquinelli, Pete 815 Ritz Distributing Co. 930 Thompson Co. J.L. 680 Vukasovich, J (Bud) 640 Woods Co., The

DAILY MAXIMUM / ND MINIMUM TEMPERATURES AT YUMA DECEMBER, 1958

	THROUGH MAY, 1 9 5 9						Page					
	Decen	nber	Janus	January Februar		ary	March		April		∏a y	
Date	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	. Max.	Min.
_												
1	7 7	47	7 5	39	71	37	86	51	9 7	59	92	66
2	79	53	73	41	68	43	8 7	51	101	59	7 8	58
3	86	5 7	65	42	6 7	37	90	56	99	65	7 8	53
4	83	47	6 6	37	7 3	38	74	54	97	6 4	80	51
5	84	49	6 6	38	7 6	40	7 5	47	96	63	91	54
6	82	48	70	46	79	42	79	43	8 2	60	93	57
7	83	48	7 3	49	69	47	85	48	85	58	95	63
8	82	47	74	47	63	46	87	48	91	56	97	63
9	81	48	73	48	63	44	88	51	93	60	91	64
10	84	50	70	49	68	39	90	53	91	59	98	60
11	82	55	76	52	69	41	78	54	96	60	9 8	67
12	85	50	80	47	68	49	84	51	9 7	55	99	65
13	81	52	81	50	66	40	89	47	96	5 7	100	69
14	79	50	7 8	48	7 3	41	85	54	94	66	100	69
15	7 6	45	79	50	73	41	7 8	54	90	66	98	69
16	7 6	45	79	51	80	52	82	53	8 7	51	96	6 7
17	79	46	83	51	70	53	85	49	8 7	63	98	63
18	80	43	86	49	72	53	90	49	83	58	95	67
19	7 9	39	81	48	7 6	46	90	5 7	84	58	91	61
20	7 3	43	66	49	7 7	44	83	58	8 7	5 8	92	66
21	74	39	66	42	6 7	49	8 7	54	92	60	90	65
22	7 6	50	69	39	6 7	42	88	54	96	63	89	65
23	7 3	43	74	43	71	40	83	54	96	63	89	62
24	7 4	43	გ0	43	73	42	7 6	56	95	62	90	64
25	7 6	41	81	44	74	49	62	49	86	ც5	88	58
26	73	41	7 7	46	80	46	85	49	8 7	63	93	61
27	75	40	7 6	51	83	44	84	57	92	59	93	64
28	72	44	80	44	84	53	85	54	99	61	95	62
29	66	50	74	43			88	52	106	63	96	64
30	66	44	7 5	3 9	•		67	56	99	7 2	96	63
31	72	40	7 0	42			89	54			98	62
												~ 5

December averaged 5° above normal, the second warmest on record in Yuma. There was no precipitation.

January averaged 4.8° above normal and second warmest January on record in Yuma. The .31 inches of precipitation below normal was the driest December-January on record.

February was 1.9° below normal, and even with shight traces of rain during the month it was .07 inches below normal precipitation.

March was 2.7° above normal, with precipitation 26 inches below normal April averaged 4° above normal and precipitation .09 inches below normal. May averaged 77.7° which was 2.7° below normal, .05 rain was recorded May 20th the only precipitation for the month.

I factor toward the good appearance of the canterpupes this season was the lack of the high winds and sand storms prevalent here in each and Ipril, which damages the vines, blovs off the crown set, and scars the melans. The one or two windstorms were early in May and the vines nor melons were affected by them.

Page 3

DILLY SHIFFING FOINT PRICES OF CANTALOUPS, BY DISTRICT AND BY SIZE--1959 SEASON (F.O.B. Prices per Jumbo Crate, containing 36, 45, 27 or 23 melons of good merchantable quality and condition. Extreme prices for fine quality and low prices for inferior quality are not included.)

		YUMA			IM I	ERIAL VALLEY	
Date	23s	27s	36 & 45s	Date	23s	27s	36 & 45s
MAY		7 00	m ~o d oo	YAM			
27		7.00	7.50-8.00	18	7.50	9.00	10.50-11.0
28		6.50	7.00-7.50	19	7.50	9.00	10.00-11.0
29		6.00	6.50-7.00	20	7.50	9.00	10.00-11.0
	turday			21			10.50-11.0
31 Sur	nday			22	7.50	9.00	10.00-11.0
JUNE					Saturday		
1 2 3 4 5		4.50	5.00		Sunday		
2	3.50	4.00	4.50-5.00	25	6.00-6.50	7.50	9.00-9.50
3	3.50	4.00	4.50	26	5.50-6.25	7.00	8.00-8.50
4	3.00	3.50	4.GO	27	5.50-6.00	7.00	7.50-8.00
	3.00	3.50	4.00	28	5.50	6.50	7.00-7.50
	turday			29	5.00	5 . 50	6.00-6.50
	nday			30 S	Saturday		
	2.50-2.75	3.00	3.25	31 S	unday		
	2.25-2.50	2.75	3.00	JUNE		BLYTHE	
10	2.25	2.75	3.00	<u>]</u> 2		4.00	4.50-5.00
	2.25-2.50	2,75	3.00	2		4.00	4.50-5.00
12		3.00-3.25	3.25-3.50	3		3.50-4.00	4.50
13 Sat	urday		•	4		3.50	14.00
14 Sur	nday			5		3.50	4.00
15 2	2.25-2.50	3.00	3.25-3.50		aturday		
16	2.50	3.00	3.25		unday "		
17	2.50	3.00	3.50	8	Ü		3.25
18	3.00	3.50	4.CO	9		2.75-3.00	3.00-3.25
19	3.50	4.00	4.50	ıó		2.75-3.00	3.00-3.25
20 Sat	urday			11		3.00	3.00-3.25
21 Sur				12		3.25	3.25-3.50
22	3.00	3.50	3.50-4.00		aturday	J • • •	2000/20/2
23	2.50	3.00	3.50	_	unday		
24	2.50	3.00	3.50	15		3.00	3.50
25		t F.O.B.	J•7•	16	2.25-2.50	2.75-3.00	3.25-3.50
26	- 45	0 1 00 000		17	2.50	3.00	3.50
27 Sat	urday			18	2.75-3.00	3.50	3.50-4.00
28 Sun	day			19	2017	3.50	4.00-4.25
29					aturday	J• J•	4.00-4.27
30					unday		
				22	2.50-3.00	3.50	4.00
				23	2.50-3.00	3.00-3.50	3.50-1,.00
				24	2.50-3.00	3.25-3.50	3.50-1.00
				25		3,00	3.50
				26	_	2.75-3.00	
						E A / J D J S U U	1 4 0 0 - 1 4 1 0
				27 S	aturday		F.O.B.)

F.O.B.
Imperial Valley Final/Report June 15, 1959.

DAILY FAIL SHIPMENTS OF CANTALOUPS, BY DISTRICT,

		DETTI	I.A.L.L	PUTL I		59 SEA			101111	, - ,		
,	(uma	O.Ariz									Total	Total
DATE Or	ndate T.D.	Ondate	T.D.	Ivly	S.Cal	C.Cal	Tex.	Others	Total	T.D.	1958	1958 T.D.
AY												
13		-		2	-	_	_	-	2	2	-	-
14		-	_	213339	_	_	-	-	1	3	_	
15		-	_	3	-	_	-	-	3	6	-	
16		-	_	3	-	_	-	-	3 3 3	9	-	-
17		_	_	3	_	_	_	-	3	12	-	-
18		_	_	9	_	_		-	9	21	1	1
19		_	-	12	-	_	_	_	12	3 3	2	3
20		_	_	20	-	_	_	-	20	53	4	7
21		_	_	27	_	_	-	-	27	80	8	15
22	2 2	_	_	18	_	_	-	_	20	100	9	24
23	2 4	-	_	14	_	_		_	16	116	5	29
24	3 7	_	_	37	_	_		_	40	156	20	49
	8 15	_	_	47	3	_	_	_	58	214	31	80
25 26	12 27	_	_	51	2	_	1	_	66	280	31	111
26 27		-	_	54	ĩ	_	ī	_	76	356	39	150
27		-	_	70	4	_	8	-	ıii	467	60	210
28	29 76	-	-	78 78	2	_	11	_	141	608	81	291
29	50 126	-	-	109	10	_	23	_	199	309	84	375
30	57 183	-	-		9	_	10	_	220	1029	131	506
31	95 278	-	•••	106	9	-	10	_	/. ~ U	1.7~ /	+/-	,
JUNE	700 107			89	17		25	_	254	1283	149	655
1	123 401	-	-	63	18	_	40	_	253	1536	180	835
2 3 4	132 533	 1	- ,	65	24	_	48 48	_	319	1855	161	996
3	181 714	1	1	5 6	41	_	31	-	361	2216	243	1239
4	233 947	-	1			_	71 44	-	360	2576	217	1456
5	241 1188	-,	- 1	41	34	-	28	_	371	2947	269	1725
6 ~	251 1439	1	2	39	52 57	_	20 18		362	3309	309	2034
7	255 1694	-	2	33	56	-		-	409	3718	296	2330
8	283 1977	4	6	27	7 5	_	20	-	362	4080	317	2647
9	227 2204	7	13	22	93	_	13	-				2881
10	266 2470	10	23	19	93	-	6	•••	394	4474	234	3105
11	254 2724	17	40	21	97	-	7	-	396	4870	224	3329
12	223 2947	20	60	15	111	-	7	-	376	5246	224))~7 2529
13	223 3170	28	83	24	104	_	12	-	390	5636	199	3528 3758
14	152 3322	32	120	10	102	-	4	-	299	5935	230	
15	185 3507	38	158	10	103	-	2	-	338	6273	174	3932
16	157 3664	41	179	16	82	-	2	-	293	6571	327	4259
17	118 3782	43	242	6	81	-	-	-	248	6819	232	4491
18	87 3369	60	302	3	69	-	_	-	219	7038	226	4717
19	81 3950	60	362	-	46	-	1	-	188	7226	224	4941
20	100 4050	95	457	_	45	7	-	-	247	7473	212	5153
21	99 4149	82	539	-	39	23	-	-	243	7716	248	540 1
22	95 4244	80	619	1	36	47	-	-	259	7975	196	559 7
23	67 4311	89	708	-	32	59	2	-	249	8224	174	5771
24	32 4343	93	801	-	30	95	_	-	250	8474	118	5889
25	27 4370	84	335	_	32	92	l	8	244	8718	156	6045
26	14 4384	ខា	966	_	22	108	_	-	225	8943	175	6220
27	10 4394	49	1015	-	22	100	-	_	181	9124	171	6391
28	6 4400	49	1064	_	14	77	_		146	9270	221	6612
29	2 4402	31	1095	_	11	6 1	_	_	105	9375	234	6846
30	1 4403	30	1125	_	5	85	_	-	121	9496	244	7090
JULY	T 4400	UU	1120	_		50			_~_			
1	2 4405	22	1147	_	4	85	_	_	113	9609	223	7313
2	1 4406	eh:	mente	יי תמנו: יי תמנו:	ailobi	le ng	office	s close			217	7530
TOTALS	4406	2111	1147	1994	1621	839	365	8	- 'Z °Z	9610		
TOTVES	9 4400		1.1.21	1663			411			0020		

Summary & Report issued July 4th, 1959

Truck Shipments Yuma and Competing Districts-1959 c/1 equivalents basis 310 crates

			1 equival	ents bas	is 310 crate	s	
	Yur			rizona	Californi	a On Date	1 -
Date_	_ On Date	odate Todate	On Date	Todate	Imp.Vly.	Blythe	
NOTE:	This tak	ole covers	s only dis	tricts no	med above,	and is subj	ect to correction.
May							
	Pric	or to May	24th		393		393 IVly
20	1	1			una v ail		1
21	-	-			able		-
22	2	3					2
23	1	4					1
24	-						-
25	5	9				١	5
26	5	14			45		50
27	14	28			50	3	6 7
28	8	36			6 1	2	71
29	19	55			45	-	64
30	31	86			59	10	100
31	22	108			50	3	7 5
June							
1	32	140			69	12	113
2	41	181			44	11	96
3	40	221			64	17	121
4	53	274			69	16	138
5	6 7	341			69	22	158
6	76	437			46	22	144
7	53	470			51	30	134
8	6 9	539			41	43	153
9	76	615			43	35	154
10	80	695	1	1	39	52	172
11	44	739	ī	2	36	33	114
12	66	805	-	~	38	46	150
13	72	877	_		31	35	138
14	46	923	_		25	20	91
15	51	974	5	7	28	51	135
16	53	1027	6	13	22	63	144
		1068	7	20	21	52	121
17	41	1115	5	25	14	47	113
18	47			42	12	5 6	116
19	31	1146	17 17	59	8	4 8	98
20	25	1171		09	4	17	41
21	20	1191	- 18	7 7	5	42	95
22	30	1221	20	9 7	3	21	75
23	31 70	1250				21	66
24	32	1284	13	110 12 4	2	4	36
25	16	1300	14	124 150	&	20	58
26	12	1312	26		•		56
27	6	1318	30	180	-	20	14
28	1	1319	8	188	•	5	45
29	2	1321	34	222	-	9	45 33
30	1	1322	23	2 45	3.400	9	
To	tals	1322		245	1487	89 7	3951

Other Arizona includes everything but Yuma. Figures for July are unavailable.

These figures do not include 3,274 flat cartons packed by Auto-Pak, 645 East 2,629 west, reduced on basis of 2 to 1, makes 1,637 crts equivalent.

Recap of Truck Shipments - 1959 and Comparisons

	1959	1958	1957	1956
East	168,223	158,846*	94,349*	96,868*
West	237,021	322,985x	273,779x	258,141x
Export	5,120	4,387	2,819	2,830
State	4,788	5,454*	* 7,079	8,914
Total	415,152	491 ,672	378,026	366,753
c/l equivs.	1,341	1,586	1.219	1.183

*Colorado deducted. x Colorado added ** corrected

Table 5 Pabe 6

	TOTAL D	AILY RECE	IFTS OF	CAMTALOUFS	AT TH	E 16 MAJOR	TERMINAL	HARKEE	<u>s</u>
		Unloads	On	Truck			Unloads	0n	Truck
Date	Arrivals	& Div.	Track	Arrivals_	Date	Arrivals	& Div.	Track	Arrivals
$\overline{\mathbf{Y}}$					JUNE				
13	43		147		10	214	198	321	29
14	36	51	132	6	11	275	231	362	34
15	52	69	115	6	12	190	228	327	38
16 S	aturday					aturday			
17 S	unday					unday			
18	102	53	164	9	15	543	439	431	47
19	18	41	141	4	16	259	248	442	81
20	23	3 9	125	6	17	20 3	192	453	18
21	19	59	85	4 5	18	317	252	518	21
22	23	51	57	5	19	344	299	567	35
23 S	aturday					aturday			
	unday		_			unday			
25	64	58	63	10	22	59 0	444	713	79
26	12	3 3	42	છ	23	254	280	687	30
27	32	29	45	10	24	223	250	660	22
28	44	37	52	26	25	250	240	67 0	17
29	37	39	50	13	26	2 25	254	641	23
	aturday					aturday			
	unday					unday			
JUNE					29	471	403	709	33
1	96	47	99	46	30	230	270	669	31
2 3 4	67	55	111	25	JULY				
3	84	63	132	28	1	210	231	648	20
4	91	99	124	25	2	219	27 2	595	18
5	133	117	140	29	3		-last rep	ort issu	ued 2nd
	aturday				-	aturday			
	und ay		0.45		5 S	unday			
8	352	207	285	51					
9	174	154	305	29					

16 cities: Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Dallas, Detroit, Kansas City, Minneapolis, New York, Philadelphia, Pittsburgh, St.Louis, St.Paul, Washington.